



FIRE PROTECTION FEE SYSTEM

Effective July 1, 2010

These fees are to be applied collectively to a given construction permit or may be applied in a stand alone application.

NOTE: In addition to the fire fees listed in this schedule, there may be other plan review and permit fees based upon the valuation provided. Please see the City of Reno Valuation Plan Check and Building Permit Fee Schedule, effective July 1, 2009 for any other fee amounts.

	Supplemental	Overtime
Fire Plan Review Fee	\$120.00 per hour	\$180.00 per hour
Fire Inspection Fee	\$120.00 per hour	\$180.00 per hour

Fire Sprinkler Systems

Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule

	Specialized Fire Plan Review	Specialized Fire Field Inspection
Fire Pumps Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	\$240.00 each pump	\$267.00 each pump

	Specialized Fire Plan Review	Specialized Fire Field Inspection
Standpipes Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	\$11.00 each per outlet	\$22.00 each per outlet

	Specialized Fire Plan Review	Specialized Fire Field Inspection
Kitchen Hood Extinguishing Systems Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	\$120.00 per system	\$120.00 per system

	Specialized Fire Plan Review	Specialized Fire Field Inspection
Alternative Automatic Fire Extinguishing Systems Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	\$120.00 per system	\$120.00 per system

	Specialized Initiation and Signaling Devices	Specialized Fire Alarm Control Panel (FACP)
Fire Alarm Systems Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specialized initiation & signaling device and/or FACP field inspection fee.	\$2.05 per each device	\$66.00 per each panel

Resolution No. 7469 - Adopted: 05/18/2010 - Effective: 07/01/2010

	Specialized Fire Plan Review	Specialized Fire Field Inspection
Refrigerant Systems Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	\$480.00 per system	\$240.00 per system

Supplemental Permitting Fees

	Specialized Fire Plan Review	Specialized Fire Field Inspection
Gates – Emergency Vehicle Access Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	\$120.00 each	\$120.00 each

Initial Fire Hydrant Layout Request Verification of number of required fire hydrants, fire flow and duration as outlined in Table B105.1 IFC.	\$61.00 per layout plan request	
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	Number	Specialized Fire Plan Review	Specialized Fire Field Inspection
Hydrant/Underground Fire Service Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	1-5 fire hydrants	\$240.00	\$120.00
	Each additional 5 fire hydrants	\$120.00	\$120.00

	Specialized Fire Plan Review
Fire and Life Safety Report Evaluation and review of proposed report.	\$1,079.00 each

	Specialized Fire Plan Review	Specialized Fire Field Inspection
Smoke Control System Evaluation and review of proposed report.	\$1,079.00 each	\$480.00 each

	Specialized Fire Plan Review	Specialized Fire Field Inspection
Propane Tank (LPG) and Underground Piping Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	\$120.00 each	\$120.00 each

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	Specialized Fire Plan Review	Specialized Fire Field Inspection
Fuel Dispensing System Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	\$240.00 each	\$120.00 each

	Number	Specialized Fire Plan Review	Specialized Fire Field Inspection
Hazardous Materials (Over the permit amounts per Chapter 1 IFC). Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	1-5 chemicals	\$240.00	\$120.00
	6- 15 chemicals	\$480.00	\$240.00
	16- 25 chemicals	\$719.00	\$480.00
	26- 50 chemicals	\$959.00	\$719.00
	More than 51 chemicals	\$1,199.00	\$959.00

	Specialized Fire Plan Review	Specialized Fire Field Inspection
Flammable/Combustible Liquid Tank and/or Piping. (Aboveground/Underground Tanks) Valuation fee as per City of Reno Building Permit and Plan Check Fee Schedule, plus the specific specialized fire plan review and field inspection fee.	\$240.00 each	\$120.00 each

Resolution No. 7469 - Adopted: 05/18/2010 - Effective: 07/01/2010



FIRE PROTECTION FEE SYSTEM NARRATIVE

Fire Sprinkler Systems:

The permit fee for a new fire sprinkler system installation is composed of two parts. The first part is the Building Permit fee, which covers on-site inspection and testing. The second part is 65% of the first part and covers the fire sprinkler system plan review fee. Some components of the fire protection system have additional fees to cover specific review and testing requirements.

The first part is calculated the same way a building permit fee is calculated and uses the same City of Reno Valuation Plan Check and Building Permit Fee Schedule (effective date of July 1, 2009). The value of the fire sprinkler system is determined by the applicant. This total value is applied to the City of Reno Valuation Plan Check and Building Permit Fee Schedule and the fee is calculated as outlined.

Example: For a 5,000 square foot building with a complete coverage system, the total valuation determined by the applicant is \$15,000. Applying this amount to the City of Reno Valuation Plan Check and Building Permit Fee Schedule, we see that the fee is \$306.47 for Building Fire Permit fee + \$199.21 for Plan Review fee, for a total permit fee of \$505.68. In addition to the valuation of the project, the following specialized fees shall be added when applicable.

Fire Pump:

The permit fee for each fire pump installation is:

Plan Review: \$240.00 and Field Inspection: \$267.00.

Fire Standpipe System:

The permit fee for each standpipe (Class I, II, III & Chapter 23 IFC) outlet is:

Plan Review: \$11.00 each outlet and Field Inspection: \$22.00 each outlet.

Alternative Automatic Fire Extinguishing Systems:

Alternative automatic fire extinguishing systems include those used in kitchen hood extinguishing systems, paint spray booths, carbon dioxide systems, Halon systems and other types of fire suppression systems. The permit fee for a new alternative automatic fire extinguishing system installation is composed of two parts. The first part is the Building Permit fee, which covers on-site inspection and testing. The second part is 65% of the first part and covers the fire sprinkler system plan review fee.

The fire permit fee for the installation of these systems is based upon the valuation. The valuation is calculated and uses the same City of Reno Valuation Plan Check and Building Permit Fee Schedule (effective date of July 1, 2009). The value of the alternative automatic fire extinguishing system is calculated using this table. In addition to the valuation of the project, the following specialized fees shall be added.

Kitchen Hood Extinguishing Systems:

The permit fee for each kitchen hood extinguishing system is:

Plan Review: \$120.00 per system and Field Inspection: \$120.00 per system.

Other Alternative Automatic Fire Extinguishing Systems:

Plan Review: \$120.00 per system and Field Inspection: \$120.00 per system.

Fire Alarm Systems:

The permit fee for a new fire alarm system installation is composed of two parts. The first part is the Building Permit fee, which covers on-site inspection and testing. The second part is 65% of the first part and covers the fire alarm system plan review fee. Components of the fire alarm system do have additional fees to cover specific specialized review and testing requirements.

The first part is calculated the same way a building permit fee is calculated and uses the same City of Reno Valuation Plan Check and Building Permit Fee Schedule (effective date of July 1, 2009). The value of the fire alarm system is determined by the applicant. This total value is applied to the City of Reno Valuation Plan Check and Building Permit Fee Schedule and the fee is calculated as outlined.

A minimum fee of \$2.05 for each initiation and signaling device for plan review and field inspections shall be added. Such devices include, but are not limited to: smoke, heat, and flame detectors, manual pull stations, horns, bells and strobes.

A fire alarm control panel (FACP) that supervises the fire sprinkler, fire alarm, alternative extinguishing systems, elevator controls, etc... will have a permit fee of \$66.00 per unit.

Example: For a 6,151 square foot building with complete coverage, the total value is \$8,250 valuation. Applying the valuation to the City of Reno Valuation Plan Check and Building Permit Fee Schedule, we see that the fee is \$204.35 for Building Fire Permit fee + \$132.83 for Plan Review with a sub total of \$337.18 for an initial permit fee. Additionally, there are specialized fee items. There is a total of 40 initiation and signaling devices and one fire alarm control panel (FACP). The addition fees are, \$2.05 per device x 40 devices = \$82.00, plus one FACP at \$66.00 for a total of: $\$337.18 + \$82.00 + \$66.00 = \485.18 in total fire permit fees.

CITY OF RENO								
Valuation Plan Check and Building Permit Fees (a, b, c, d)								
Effective July 1, 2009								
a. See also Construction Costs and Supplemental Fee schedules.								
TOTAL VALUE	PERMIT FEE	PLAN REVIEW	TOTAL FEE	TOTAL VALUE	PERMIT FEE	PLAN REVIEW	TOTAL FEE	
\$ 500	\$ 28.36	\$ 18.43	\$ 46.79	\$ 51,000	\$ 792.67	\$ 515.24	\$ 1,307.91	
\$ 600	\$ 32.15	\$ 20.90	\$ 53.05	\$ 52,000	\$ 801.17	\$ 520.76	\$ 1,321.93	
\$ 700	\$ 35.94	\$ 23.36	\$ 59.30	\$ 53,000	\$ 809.67	\$ 526.29	\$ 1,335.96	
\$ 800	\$ 39.73	\$ 25.82	\$ 65.55	\$ 54,000	\$ 818.17	\$ 531.81	\$ 1,349.98	
\$ 900	\$ 43.52	\$ 28.29	\$ 71.81	\$ 55,000	\$ 826.67	\$ 537.34	\$ 1,364.01	
\$ 1,000	\$ 47.31	\$ 30.75	\$ 78.06	\$ 56,000	\$ 835.17	\$ 542.86	\$ 1,378.03	
\$ 1,100	\$ 51.10	\$ 33.22	\$ 84.32	\$ 57,000	\$ 843.67	\$ 548.39	\$ 1,392.06	
\$ 1,200	\$ 54.89	\$ 35.68	\$ 90.57	\$ 58,000	\$ 852.17	\$ 553.91	\$ 1,406.08	
\$ 1,300	\$ 58.68	\$ 38.14	\$ 96.82	\$ 59,000	\$ 860.67	\$ 559.44	\$ 1,420.11	
\$ 1,400	\$ 62.47	\$ 40.61	\$ 103.08	\$ 60,000	\$ 869.17	\$ 564.96	\$ 1,434.13	
\$ 1,500	\$ 66.26	\$ 43.07	\$ 109.33	\$ 61,000	\$ 877.67	\$ 570.49	\$ 1,448.16	
\$ 1,600	\$ 70.05	\$ 45.53	\$ 115.58	\$ 62,000	\$ 886.17	\$ 576.01	\$ 1,462.18	
\$ 1,700	\$ 73.84	\$ 48.00	\$ 121.84	\$ 63,000	\$ 894.67	\$ 581.54	\$ 1,476.21	
\$ 1,800	\$ 77.63	\$ 50.46	\$ 128.09	\$ 64,000	\$ 903.17	\$ 587.06	\$ 1,490.23	
\$ 1,900	\$ 81.42	\$ 52.92	\$ 134.34	\$ 65,000	\$ 911.67	\$ 592.59	\$ 1,504.26	
\$ 2,000	\$ 85.21	\$ 55.39	\$ 140.60	\$ 66,000	\$ 920.17	\$ 598.11	\$ 1,518.28	
\$ 3,000	\$ 102.23	\$ 66.45	\$ 168.68	\$ 67,000	\$ 928.67	\$ 603.64	\$ 1,532.31	
\$ 4,000	\$ 119.25	\$ 77.51	\$ 196.76	\$ 68,000	\$ 937.17	\$ 609.16	\$ 1,546.33	
\$ 5,000	\$ 136.27	\$ 88.58	\$ 224.85	\$ 69,000	\$ 945.67	\$ 614.69	\$ 1,560.36	
\$ 6,000	\$ 153.29	\$ 99.64	\$ 252.93	\$ 70,000	\$ 954.17	\$ 620.21	\$ 1,574.38	
\$ 7,000	\$ 170.31	\$ 110.70	\$ 281.01	\$ 71,000	\$ 962.67	\$ 625.74	\$ 1,588.41	
\$ 8,000	\$ 187.33	\$ 121.76	\$ 309.09	\$ 72,000	\$ 971.17	\$ 631.26	\$ 1,602.43	
\$ 9,000	\$ 204.35	\$ 132.83	\$ 337.18	\$ 73,000	\$ 979.67	\$ 636.79	\$ 1,616.46	
\$ 10,000	\$ 221.37	\$ 143.89	\$ 365.26	\$ 74,000	\$ 988.17	\$ 642.31	\$ 1,630.48	
\$ 11,000	\$ 238.39	\$ 154.95	\$ 393.34	\$ 75,000	\$ 996.67	\$ 647.84	\$ 1,644.51	
\$ 12,000	\$ 255.41	\$ 166.02	\$ 421.43	\$ 76,000	\$ 1,005.17	\$ 653.36	\$ 1,658.53	
\$ 13,000	\$ 272.43	\$ 177.08	\$ 449.51	\$ 77,000	\$ 1,013.67	\$ 658.89	\$ 1,672.56	
\$ 14,000	\$ 289.45	\$ 188.14	\$ 477.59	\$ 78,000	\$ 1,022.17	\$ 664.41	\$ 1,686.58	
\$ 15,000	\$ 306.47	\$ 199.21	\$ 505.68	\$ 79,000	\$ 1,030.67	\$ 669.94	\$ 1,700.61	
\$ 16,000	\$ 323.49	\$ 210.27	\$ 533.76	\$ 80,000	\$ 1,039.17	\$ 675.46	\$ 1,714.63	
\$ 17,000	\$ 340.51	\$ 221.33	\$ 561.84	\$ 81,000	\$ 1,047.67	\$ 680.99	\$ 1,728.66	
\$ 18,000	\$ 357.53	\$ 232.39	\$ 589.92	\$ 82,000	\$ 1,056.17	\$ 686.51	\$ 1,742.68	
\$ 19,000	\$ 374.55	\$ 243.46	\$ 618.01	\$ 83,000	\$ 1,064.67	\$ 692.04	\$ 1,756.71	
\$ 20,000	\$ 391.57	\$ 254.52	\$ 646.09	\$ 84,000	\$ 1,073.17	\$ 697.56	\$ 1,770.73	
\$ 21,000	\$ 408.59	\$ 265.58	\$ 674.17	\$ 85,000	\$ 1,081.67	\$ 703.09	\$ 1,784.76	
\$ 22,000	\$ 425.61	\$ 276.65	\$ 702.26	\$ 86,000	\$ 1,090.17	\$ 708.61	\$ 1,798.78	
\$ 23,000	\$ 442.63	\$ 287.71	\$ 730.34	\$ 87,000	\$ 1,098.67	\$ 714.14	\$ 1,812.81	
\$ 24,000	\$ 459.65	\$ 298.77	\$ 758.42	\$ 88,000	\$ 1,107.17	\$ 719.66	\$ 1,826.83	
\$ 25,000	\$ 476.67	\$ 309.84	\$ 786.51	\$ 89,000	\$ 1,115.67	\$ 725.19	\$ 1,840.86	
\$ 26,000	\$ 488.97	\$ 317.83	\$ 806.80	\$ 90,000	\$ 1,124.17	\$ 730.71	\$ 1,854.88	
\$ 27,000	\$ 501.27	\$ 325.83	\$ 827.10	\$ 91,000	\$ 1,132.67	\$ 736.24	\$ 1,868.91	
\$ 28,000	\$ 513.57	\$ 333.82	\$ 847.39	\$ 92,000	\$ 1,141.17	\$ 741.76	\$ 1,882.93	
\$ 29,000	\$ 525.87	\$ 341.82	\$ 867.69	\$ 93,000	\$ 1,149.67	\$ 747.29	\$ 1,896.96	
\$ 30,000	\$ 538.17	\$ 349.81	\$ 887.98	\$ 94,000	\$ 1,158.17	\$ 752.81	\$ 1,910.98	
\$ 31,000	\$ 550.47	\$ 357.81	\$ 908.28	\$ 95,000	\$ 1,166.67	\$ 758.34	\$ 1,925.01	
\$ 32,000	\$ 562.77	\$ 365.80	\$ 928.57	\$ 96,000	\$ 1,175.17	\$ 763.86	\$ 1,939.03	
\$ 33,000	\$ 575.07	\$ 373.80	\$ 948.87	\$ 97,000	\$ 1,183.67	\$ 769.39	\$ 1,953.06	
\$ 34,000	\$ 587.37	\$ 381.79	\$ 969.16	\$ 98,000	\$ 1,192.17	\$ 774.91	\$ 1,967.08	
\$ 35,000	\$ 599.67	\$ 389.79	\$ 989.46	\$ 99,000	\$ 1,200.67	\$ 780.44	\$ 1,981.11	
\$ 36,000	\$ 611.97	\$ 397.78	\$ 1,009.75	\$ 100,000	\$ 1,209.17	\$ 785.96	\$ 1,995.13	
\$ 37,000	\$ 624.27	\$ 405.78	\$ 1,030.05	\$100,001 to \$500,000	Plan review fee equal 65% of Building Permit Fee	\$1,209.17 for the first \$100,000 plus \$6.37 for each additional \$1,000 or fraction thereof		
\$ 38,000	\$ 636.57	\$ 413.77	\$ 1,050.34					
\$ 39,000	\$ 648.87	\$ 421.77	\$ 1,070.64					
\$ 40,000	\$ 661.17	\$ 429.76	\$ 1,090.93					
\$ 41,000	\$ 673.47	\$ 437.76	\$ 1,111.23	\$500,001 to \$1,000,000	Plan review fee equal 65% of Building Permit Fee	\$3757.17 for the first \$500,000 plus \$5.67 for each additional \$1000 or fraction thereof, up to and including \$1,000,000		
\$ 42,000	\$ 685.77	\$ 445.75	\$ 1,131.52					
\$ 43,000	\$ 698.07	\$ 453.75	\$ 1,151.82					
\$ 44,000	\$ 710.37	\$ 461.74	\$ 1,172.11					
\$ 45,000	\$ 722.67	\$ 469.74	\$ 1,192.41	\$1,000,001 and up	Plan review fee equal 65% of Building Permit Fee **See note below**	\$6592.17 for the first \$1,000,000 plus \$3.78 for each additional \$1,000 or fraction thereof		
\$ 46,000	\$ 734.97	\$ 477.73	\$ 1,212.70					
\$ 47,000	\$ 747.27	\$ 485.73	\$ 1,233.00					
\$ 48,000	\$ 759.57	\$ 493.72	\$ 1,253.29					
\$ 49,000	\$ 771.87	\$ 501.72	\$ 1,273.59					
\$ 50,000	\$ 784.17	\$ 509.71	\$ 1,293.88					
PLEASE NOTE: b. This schedule does not include Mechanical, Plumbing or Electrical fees, Fire Dept, Sewer Connection, RTC Impact and Residential Park Fees. For further information, please call Permit Services at 775-334-2062.								
c. For repeats of Masters in a Subdivision, the Plan Review fee is 25% of the Building Permit Fee.								
d. New Construction, Remodel, Additions: If subtrades are issued as part of the Primary Permit, add the following as applicable: Mechanical Permit Fee is 15%, Plumbing Permit Fee is 20%, and Electrical Permit Fee is 20% of the Building Permit Fee.								